to the following tables.

Table 1 shows a case where the copy freely signal protection information included in the digital broadcast signal indicates "non-protection" as an example of the setting method of the recording medium copy control information upon recording of the digital broadcast signal.

Table 1

		Encrypting mode indicator			
		Copy freely	Copy one generation	No more copies	Copy never
Copy control information	Copy freely	Copy freely	Copy freely	Copy freely	Copy freely
	Copy one generation	No more copies	No more copies	No more copies	No more copies
	Copy never	Not recorded	Not recorded	Not recorded	Not recorded

In this case, when the copy control information indicates "copy freely", the recording medium copy control information is set to "copy freely" and the digital broadcast signal which is recorded is not protected. When the copy control information

indicates "copy one generation", the recording medium copy control information is set to "no more copies" and the digital broadcast signal which is recorded is set to a state where the copy is no longer possible. When the copy control information indicates "copy never", the digital broadcast signal is not recorded.

Table 2 shows a case where the copy freely signal protection information included in the digital broadcast signal indicates "protection" as an example of the setting method of the recording medium copy control information upon recording of the digital broadcast signal.

Table 2

		Encrypting mode indicator			
		Copy freely	Copy one generation	No more copies	Copy never
Copy control information	Copy freely	Copy one generation	Copy one generation	Copy one generation	Copy one generation
	Copy one generation	Copy one generation	Copy one generation	Copy one generation	Copy one generation
	Copy never	Copy one generation	Copy one generation	Copy one generation	Copy one generation

In this case, in all combinations of the copy control information and the encrypting mode indicator, the recording medium copy control information is set to "copy one generation" and the digital broadcast signal is recorded. Therefore, when the copy freely signal protection information indicates "protection", although the copy control is not performed, the data on the recording medium can be protected.

In the above example, when the copy freely signal protection information indicates "protection", the whole digital broadcast signal is recorded as "copy one generation" irrespective of the value of the copy control information. However, for example, it is also possible to construct the apparatus in a manner such that only when the value of the copy control information indicates "copy never", even if the copy freely signal protection information indicates "protection", the digital broadcast signal is not recorded onto the recording medium.

For example, in the case where the digital broadcast signal such that the value of the copy control information indicates "copy freely" and the value of the copy freely signal protection information indicates "protection" is recorded by the digital signal recording and reproducing apparatus 100, as shown in Table 3, since the recording medium copy control information is recorded as "copy one generation" onto the recording medium, even if this